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STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
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July 19, 2007

Ms. Shirley J. Olinger, Acting Manager
Office of River Protection
United States Department of Energy
P.O. Box 450, MSIN: H6-60
Richland, Washington 99352

RECEIVED
JUL 23 2007

Mr. William S. Elkins, Project Director
Bechtel National, Inc.
2435 Stevens Center Place, MSIN: H4-02
Richland, Washington 99354

EDMC

Re: Submittal of Hanford Facility Resource Conservation and Recovery Act (RCRA) Permit
Part III, Operating Unit 10, Appendix 9, Leak Detection and Waste Removal Documents for
the Low Activity Waste Vitrification Facility

Reference: Hanford Facility RCRA Permit, Dangerous Waste Portion for the Treatment,
Storage, and Disposal of Dangerous Waste, Part III, Operating Unit 10
(Waste Treatment and Immobilization Plant [WTP]), WA7890008967

Dear Ms. Olinger and Mr. Elkins:

The Department of Ecology finds the following documents acceptable for submittal as a
Class 2 Modification during the next WTP permit modification and public comment period.

- *Waste Removal Capability for the Low Activity Waste Vitrification Facility*, 24590-LAW-PER-M-05-001, Revision 0.
- *Leak Detection Capability in the Low Activity Waste Facility*, 24590-LAW-PER-M-05-002, Revision 0.

The *Waste Removal Capability for the Low Activity Waste Vitrification Facility* document demonstrates the ability to remove spilled or leaked dangerous waste within 24 hours, as required by permit condition III.10.E.9.e.iii of the reference. The *Leak Detection Capability in the Low Activity Waste Facility* document demonstrates the ability to detect dangerous waste leaks within 24 hours, as required by permit condition III.10.E.9.e.ii of the reference.

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If there are any questions, contact me at 509-372-7882.

Sincerely,



Brenda Becker-Khaleel
WTP Permit Writer
Nuclear Waste Program

mam/jc

cc electronic:

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Administrative Record: Waste Treatment Plant ✓
Environmental Portal
USDOE-ORP Correspondence Control